

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shabbir AHMED et al.
Title: FUEL PROCESSOR AND
METHOD FOR GENERATING
HYDROGEN FOR FUEL CELLS
Appl. No.: Pending
Filing Date: Pending
Examiner: Unknown
Art Unit: Unknown

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants submit herewith on Form PTO-1449 a listing of the documents cited by or submitted to the United States Patent & Trademark Office in parent application Serial No. 09/816,676, filed March 23, 2001. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Respectfully submitted,

Date February 27, 2004

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Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY. DOCKET NO. 051583-0293	SERIAL NO. Pending
		APPLICANT Shabbir AHMED et al.	
		FILING DATE Pending	GROUP ART UNIT Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
		5,066,421	11/19/1991	Giacobbe			
		5,112,527	5/12/1992	Kobylinski			
		5,167,933	12/1/1992	Norsk			
		5,248,566	9/28/1993	Kumar et al.			
		5,458,857	10/17/1995	Collins et al.			
		5,752,995	5/19/1998	Kang			
		5,861,137	1/19/1999	Edlund			
		5,929,286	7/27/1999	Krumpelt et al.			
		6,025,403	2/15/2000	Marler et al.			
		6,083,425	7/4/2000	Clawson et al.			
		6,126,908	10/3/2000	Clawson et al.			
		6,436,363	8/20/2002	Hwang et al.			
		6,506,359	1/14/2003	Maruko			
		6,524,550	2/25/2003	Chintawar et al.			
		6,576,217	6/2003	Nojima et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
	EP 0 600 621 A1	9 Nov. 1993	European				
	WO 00/66487	9 Nov. 2000					
	WO 98/08771	5 Mar. 1998					
	EP 1 094 030 A2	18 Oct. 2000	European				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	S. Ahmed, et al., "Integrated Fuel Processor Development," presented at Annual National Laboratory R&D Meeting of the DOE Fuel Cells for Transportation Program, June 23-25, 1999, Argonne, IL.
	S. Ahmed, et al., "Catalytic Partial Oxidation Reforming of Hydrocarbon Fuels," Fuel Cell Seminar Abstracts, November 16-19, 2000, Palm Springs, CA, pp. 242-245 (1998).

		S. G. Chalk, et al., "Challenges for fuel cells in transport applications," <i>J. Power Sources</i> , 86, pp. 40-51, (2000); Elsevier Publ., New York, NY.
		J. P. Kopasz, et al., "Effects of Gasoline Components on Fuel Processing and Implications for Fuel Cell Fuels," presented at 2000 Fuel Cell Seminar, October 30 – November 2, 2000, Portland, OR.
		R. Kumar, et al., "The Low Temperature Partial-Oxidation Reforming of Fuels for Transportation Fuel Cell Systems," 1996 Fuel Cell Seminar Abstracts, November 17-20, 1996, Orlando, FL, pp. 750-753 (1996).
		H. D. Lee, et al., Fuel Flexible Fuel Processor for Reforming Hydrocarbon Fuels," presented at 2000 AIChE Meeting, November 12-17, 2000, Los Angeles, CA.
		D. Myers, et al., "Reducing the Volume/Weight of the Fuel Post Processor for PEFC Power Systems," presented at 2000 Fuel Cell Seminar, October 30 – November 2, 2000, Portland, OR.
		R. S. Wegeng, et al., "Compact fuel processors for fuel cell powered automobiles based on microchannel technology," <i>Fuel Cells Bulletin</i> , 2001, Vol. 3. No. ER28, pp. 8-13; Elsevier Publ., New York, NY.
		Krumpelt, M., et al., "Catalytic Autothermal Reforming for Fuel Cell Systems," published by Argonne National Laboratory.
		Ahmed, S., et al., "Hydrogen From Hydrocarbon Fuels for Fuel Cells," <i>International Journal of Hydrogen Energy</i> , Vol. 26, pp. 291-301 (2001); published by Elsevier Science Ltd.
		02/13/2008

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